

Rating System Draft Rev c

Boeing Repair Station, R. Scoones

Rating (Listed on Cert.)	Privileges and Limitations	Operations Specifications Listing (Listed on Op Spec.)	Capability List (Requires a self-evaluation in accordance with FAR 145.215)
<p>Aircraft: Aircraft means a device that is used, or intended to be used, for flight in the air.</p> <p>Airframe means the fuselage, booms, nacelles, cowlings, fairings, airfoil surfaces (including rotors but excluding propellers and rotating airfoils of engines), and landing gear of an aircraft and their accessories and controls.</p>	<p>Privileges: May perform maintenance, preventive maintenance and alterations of complete aircraft.</p> <p>May perform maintenance, preventive maintenance and alterations on any installed items not included in any other rating.</p> <p>May remove, replace, inspect and test those items included in a powerplant, propeller, or avionic rating.</p> <p>Perform 100-hour, annual or progressive inspections, and return the aircraft to service.</p> <p>Limitations: May not maintain or alter any article for which it is rated if it requires special technical data, equipment, or facilities that are not available to it.</p>	<p>List scope of maintenance if less than complete aircraft, i.e.,</p> <p>Aircraft: Boeing 737-300, Alteration of Passenger Cabin Interiors</p>	<p>List makes and models for work performed on complete aircraft, i.e.,</p> <p>Boeing 73 7-100 -200</p>
<p>Powerplant: Aircraft engine means an engine that is used or intended to be used for propelling aircraft. It includes turbo superchargers, appurtenances, and accessories necessary for it's functioning, but does not include propellers.</p>	<p>Privilege: May perform maintenance, preventive maintenance, and alteration of complete; powerplants, auxiliary powerplants, and all interface components necessary for the powerplant to work properly.</p> <p>May remove, replace, propellers and components needed to perform powerplant maintenance.</p> <p>Limitations: May not maintain or alter any article for which it is rated if it requires special technical data, equipment, or facilities that are not available to it.</p>	<p>List scope of maintenance if less than complete powerplant, i.e.,</p> <p>May perform alteration of Pratt and Whitney, 2000 Series, excluding disassembly of engine modules.</p>	<p>List makes and models for work performed on complete powerplant, i.e.,</p> <p>Pratt and Whitney 2000 4000</p>

Attachment 3

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<p>Propeller: Propeller means a device for propelling an aircraft that has blades on an engine-driven shaft and that, when rotated, produces by its action on the air, a thrust approximately perpendicular to its plane of rotation. It includes control components normally supplied by its manufacturer, but does not include main and auxiliary rotors or rotating airfoils of engines.</p>	<p>Privilege: May perform maintenance, preventive maintenance, or alteration on parts of the Propeller.</p> <p>May remove/replace parts to gain access to the propeller.</p> <p>May remove/replace parts attached to the propeller.</p> <p>May remove/replace propeller.</p> <p>Limitations: May not maintain or alter main and auxiliary rotors or rotating airfoils of engines.</p>	<p>Repair and/or overhaul of propellers listed in Capability List.</p> <p>Repair and or overhaul of components listed in Capability List</p>	<p>Type of propeller, i.e., Fixed pitch Controllable pitch</p> <p>Type of Component i.e. Propeller Governor, Feathering Pumps, etc</p>
<p>Avionic: Electrically or electronically operated items and Instruments that aid in aircraft navigation, communication, and items that directly control auto-flight operation, radar units, and in-flight entertainment units.</p> <p>Instrument means a device using an internal mechanism to show visually or aurally the attitude, altitude, or operation of an aircraft or aircraft part or system. It includes electronic devices for automatically controlling or monitoring an aircraft in flight.</p>	<p>Privilege: May perform maintenance, preventive maintenance, or alteration of electrically or electronically operated items, including radar and in-flight entertainment units, and Instruments.</p> <p>May remove/replace parts to gain access to the avionics or instruments. However, may not remove structural members or flight control components.</p> <p>May remove, replace, or install avionic components on aircraft (does not include alteration of aircraft to facilitate installation).</p> <p>Note: Avionic “systems” maintenance/installation falls under the Aircraft rating.</p> <p>Limitations: May not install avionic components on aircraft unless it has adequate equipment, tools, training, personnel, and data to perform the work.</p> <p>May not maintain or alter any article for which it is rated if it requires special technical data, equipment, or facilities that are not available to it.</p>	<p>Maintain and/or alter Avionic-Electronic/Electric Items listed in Capability List</p> <p>Maintain and/or alter Avionic-Instrument Items listed in Capability List</p>	<p>List by type, i.e. Flight Data Computer Air Data Computers Communication Radios</p>

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Specialized Service: Specific individual processes associated with the maintenance, preventive maintenance, or alterations of an aviation item. Does not apply to processes used in usual “aircraft” rated maintenance activities.	Privilege: May perform a special maintenance processes requiring equipment and/or skills not ordinarily found in a regular repair station. Limitation: The repair station’s operations specifications must contain the specification, either civil or military used by industry and approved by the Administrator or one developed by the repair station and approved by the Administrator, used in performing the specialized service.	Perform Special Processes listed in Capability List in accordance with (list data or specification)	List by process i.e., Heat treat Plating Welding